ing to the above terms. ar Any person sending us five NEW subscribers, accompathe advance subscription, (\$12 50,) will receive the copy gratis, for one year. may be remitted per mail, at our risk.

letters on business connected with this office, must be sed (post paid) to the proprietors.

## Professional and Business Cards.

## SAMUEL J. PERSON, TTORNEY AT LAW, Wilmington, N. C. Office on Princess Street, nearly opposite the Journ

H. L. HOLMES, TTORNEY AT LAW, Wilmington, N. C. Office on corner of Front and Princess streets, under

CORNELIUS DOPRE.

COMMISSION AND FORWARDING AGENT. WIL-MINGTON, N. C., will attend to the sale or purchase of FODUCE, and will ship with dispatch all consignments made [Sept. 24, 1852-3 6m

S. M. WEST. UCTIONEER and Commission Merchant, Wilmington, N

WILLIAM A. GWYER, MENERAL Agent, Forwarding & Commission Mer-I CHANT .- I take pleasure in informing my friends, that I am prepared to give all business entrusted to me, efficient and personal attention. I have a wharf for Naval Stores, with ample accommodations, Spirit House, and Warchouse. Consignments of Naval Stores for sale or shipment, and all binds of country produce solicited. Cash advances made on Wilmington, N. C , June 4, 1852

A. J. & T. J. JONES, MENERAL Agents, Forwarding and Commission Mer-T chants, North Water Street, Wilmington, N. C. [37] FREEMAN & HOUSTON, Wilmington, N. C., D. C. FREEMAN & CO., New York,

MERCHANTS AND FACTORS. SENES GILBERT, OUSE CARPENTER, Willow Spring, on Second st. below Dock street, Wilmington, N. C., is prepared to cture WINDOW BLINDS, SASH, DOORS, STILL TRS. &c., and do all manner of Job Work in his line, at

JESSUP & MOORE. DAPER Manufacturers and Rag Dealers, 21 North Fifth and 23 Commerce street, Philadelphia. ook, News, Hardware and Manilla Paper made to order. bought in large or small quantities at all times, and he highest market price paid

D. L. BURBANK, TITHOLESALE AND RETAIL DEALER in Tobacco. Cigars and Snuff, (under Mozart Hall, next door to Poller & Hart's.) Front-street, Wilmington, N. C. [43] GILLESPIE, ROTHWELL & MCAUSLAN, TENERAL Agents and Commission Merchants, North Water Street, Wilmington, N. C. March 26, 1852

ROTHWELL & MCAUSLAN, DEALERS in Staple Dry Goods and Groceries, North Water Street, Wilmington, N.C.

M. McINNIS. CRUCER AND COMMISSION MERCHANT, North U Water Street, Wilmington, N. C., keeps constantly on and a full supply of Groceries, Wines and Liquors, and at

ands to the sale of all kinds of produce, forwarding goods, [March 11-27] MILES COSTIN, (19MMISSION Merchant, Wilmington, N C.

REFERS TO E. P. HALL, Esq., President Branch Bank of the State: os. H. WRIGHT, Esq., President Bank of Cape Fear; O. Parsney, Esq , President Commercial Bank-Wilming-

TROCER, Ship Chandler, and Commission Mer-J chant, South Water Street, Wilmington, N. C., will make liberal cash advances on all consignments of produce [21.7] WILKINSON & ESLER.

WM. C. HOWARD,

ASH Dealers in Confectionary, Fruit, Nuts, Toys, Fancy Articles, Perfamery, Tobacco, Segars, &c. &c., Vholesale and Retail, Market Street, Wilmington, N. C.

I TANUFACTURER and Dealer in Hats, Caps, Umbrel I las, and Walking Canes, of every description, wholeale and retail, North side Market-street, Wilmington, N. C. J. M. ROBINSON, MPORTER and Dealer in Hardware, Iron, Stoves,

Nails, &c., Front-street, 3 doors South of Market, Wil-

WHOLESALE and Retail Druggist, and Dealer in V Paints, Oils, Dye Stuffs, Window Glass, Garden Seeds, rinnery, Patent Medicines, &c. &c., corner of Front and arket-streets, immediately opposite Shaw's old stand, Wil-

STARR, SON & CO., eep constantly on hand a large assortment of HATS. S and STRAW GOODS of their own Manufacture. ch they offer to Cash and Time buyers on the most liber-

ums at a slight advance from cost. Their long experiwin this branch of business enables them to offer inducetate to buyers seldom met with; an examination of their ack is particularly invited. Orders respectfully solicited, despecial attention paid to packing goods for distant STARR, & CO., 147 Water Street, New York.

HE LARGEST SILK, RIBBON, AND TRIMMING

HOUSE IN NEW YORK. LLINERY, and FANCY GOODS, 162 Broadway, has now in store and is daily receiving and offering Lowest Prices, a complete assortment of Goods in his prising all the various styles and designs, consisof Black and Fancy Silks, Marcellnes, Floren-Shawls, Trimmings, Bonnet Ribbons, Taffeta d Satin Ribbons, Dress Trimmings of all kinds, broideries, French and English Crapes, Crape ses, Silk Cravats, Gloves of all Kinds, Silk Lace us, Bareges, Laces, White Goods, Hoslery, L. C.

he undersigned would invite the attention of his friends THOMAS G. STEARNS, 162 Broadway,

HATS, CAPS AND STRAW GOODS. SON TAYLOR, No. 160 Broadway, New York, wacturer and Commission dealer in HATS, CAPS, AW GOODS, HATTERS' STOCK, TRIMMINGS A. I.'s long experience in these particular branches of Joined to his facilities in the manufacturing, enato offer inducements to purchasers that cannot be those who purchase their goods at second or third His present stock is extensive and well assorted for try trade, and will be constantly added to by fresh ons, and from his own manufactory. Particular ion paid to orders by mail. Dec. 31-17-3m

NOTICE.

subscriber respectfully informs his friends, and the zens of Bladen county, that he has taken A. McKinstand in Elizabeth, for the purpose of carrying on ARNESS MAKEING BUSINESS of every deicripon as reasonable terms as possible. J. FLYNT.

THE THIS -I will charge interest on all accounts me of longer standing than 30 days, the goods which are nearly all eash articles, and I am compelled to sale by therest, when they are sold on credit.

M. McINNIS.

PIANOS-MUSIC. signed respectfully informs the citizens ington and vicinity that he has opened in the TORE on Market street, above the Carolina ere he intends to keep a complete assortment of the most celebrated manufacture. No. 6, 64. and he therefore feels confident to guarantee superior in tone, finish and workmanship to any

came to this market before. He will sell them eps. and is constantly receiving, the latest and able Music for Piano and all other instruments. ents with Northern Publishers are such, that to receive any ordered piece, either published in this country, in three days. He will attend 8 from String or Brass Bands, either for instruranged Music, with despatch, having arranged c of the Wilmington Amateur Brass Band du-

attended to. HERMANN L. SCHREINER, Professor of Music. Petieville Observer, Newbern Newbernian, and Goldsepublican, copy 3 times, and send bill and marked the manufactory, and for sale in lots to suit by

## Wilmington Journal.

AWEEKLY NEWSPAPER:—Devoted to Politics, the Markets, Foreign and Domestic News, Agriculture, Commerce, and General Information.—TERMS: \$250 IN ADVANCE

General Notices.

NOTICE. THE undersigned having purchased of D. L. Burbank his WILL BE SOLD, at the Court House in Wilmington, on the second Monday in March next, the following street, would respectfully inform the citizens of Wilmington tracts of lands and town lots, or as much thereof as will pay and surrounding country, that he is prepared to furnish TO-BACCO, CIGARS AND SNUFF of the best quality, at advertisement, viz: Baltimore prices, to all who may give him a call. NATHAN WEBB. Wilmington, N. C., Feb. 7th, 1853.

TAVING sold my Stock and Fixtures to Mr. Nathan TITHOLESALE and Retail Dealer in Drugs, Medicines, H Webb, who will continue business at the same place, I Chemicals, Paints, Oil, Dye Stuffs, Glass, Perfume- would most respectfully invite all who wish anything in that Cigars, Old Liquors, Fancy Articles, &c., Market line, to give him a call; at the same time I would inform the Farmers and Planters, that I am now prepared to furnish AGRICULTURAL IMPLEMENTS of every description, such as Horse Powers, Rice Thrashers, Grist Mills, Corn Shellers, Straw and Cider Presses, Fan Mills, Ploughs, Castings, &c. &c., at Baltimore and New York prices.

General Notices.

Wilmington, N. C., Feb. 7th, 1853.

NEW SINGING BOOK PATENT NOTES! THE HARP OF THE SOUTH;

A new and extensive collection of Church Music, by I. B.

Woodbury, author of the Dulcimer, Liber Musicus, &c. THIS book embraces many new features, and, it is confidently believed, will be found the most comprehensive, attractive and useful work of the kind ever issued. It has been prepared in answer to numerous calls from the South and West, and embraces the Gems from all the most popular round note books in the country, together with much new Music written expressly for its pages. By special arrangement, the right to use the favorite compositions of Lowell, Mason, Esq., the distinguished composer and editor, has been obtained, and a careful selection from his very popular works, the HANDEL AND HAYDN SOCIETY'S COLLECTION; THE BOSTON ACADEMY'S COLLECTION; THE CARMINA SACRA, (OF which last work alone over 300,000 copies have been sold.) and others, has been made. Selections have also been made from the works of Thomas Hastings and William B. Brad-URY, Esos, as well as from the other most distinguished American and Foreign Composers. The choicest pieces have also been inserted from The DULCIMER, by MR. WOODBURY,

a work which has had the astonishing sale of 125,000 copies in the short time since its publication. Some idea of the extent and variety of this work may be given by mentioning that beside a very large number of Psalm and Hymn Tunes of all Meters, Anthems, and Set Pieces, for all occasions, and Revival Hymns, and Music, it also contains a large number of Juvenile Songs for the Sabbath School and Social Circle, and a collection of Secular Pieces, but of a Moral Cast, for the use of Singing Schools, &c. To the whole is prefixed THE ELEMENTS OF MUSIC Made Easy, being a full exposition of the subject, illustrated by numerous Exercises and pleasing pieces for class practice. Teachers, Choristers and others interested are invited to examine this work. Retail price \$1 00. or sale by Lippincott, Grambo & Co., Philadelphia; W B. Smith & Co., Cincinnati; H. Crittenden, St. Louis A. Carter, Charleston ; T. S. Bidgood & Co., Mobile ; and by book sellers generally. Published by Mason Brothers, (late Mason & Law.) New York.

CO-PARTNERSHIP NOTICE. THE undersigned have this day entered into a Co-partnership, under the firm and style of SAMUEL HOFF-MAN & BROTHER, for the transaction of the Clothing and Dry Goods business. SAMUEL HOFFMAN.

SELIGMAN HOFFMAN Feb. 12, 1853.

indebted to me by Note or Book account, to come forward and settle the same, as it is necessary that all moneys due me up to this date should be settled without delay. SELIGMAN HOFFMAN.

NOTICE IS HEREBY GIVEN. PHAT I have lost or mislaid the Certificate for Five I Shares of the Captal Stock of the Wilmington and Haleigh Railroad Company, and intend to apply, in due time, to the proper authority for a new certificate J. C. DEVANE.

TAYLOR'S TEMPERANCE HOTEL. THE Proprietor takes this opportunity to inform the Temperance Community and the Public in general, that he still continues, as he has done for the last

six years, to keep the above-named house on strictly Tem-Thankful for past favors, he would again invite all who them in Wilmington, or to Peter Van Ness & Co., New want a quiet, comfortable and cheap home, while stopping in the city, to give him a call. This house is well located for business men, being No. 28 Cortlandt-street, near Broadway, and the landing of most of the Steamboats and Rail-ELDAD TAYLOR. roads in the city. New York, January 13, 1853

> FINAL NOTICE. LL persons having demands against the Estate of Capt A Charles Burns, are requested to be rendered according to law, to the subscriber on or before the 10th of June next, as the Estate will be closed immediately after that day. Little River, S. C., Jan. 3rd, 1853.

TO THE FARMERS AND PLANTERS. N STORE AND FOR SALE, at manufacturer's prices. two of Messrs. R. Sinclair & Co.'s improved thirty inch rench Burr Stone Corn Mills, for plantation use-warranted to grind from four to five bushels of fine Meal per hour with four ordinary size horses. Those who are in want of a first rate Mill will please call and examine, or address D. L. BURBANK, (sign of the Turk.) Front-street, Wilmington, N. C.

THE BROTHERS' STEAMBOAT COMPANY, OR BANKS'S LINE-is prepared with Steamers "Brothers" and "Douglass," and a compliment of Tow Boats, to carry with dispatch al Freights shipped by them between Fayetteville and Wilmington, or to any intermediate landings on the River. JOHN BANKS, Ag't, Wilmington.

D. & W. M'LAUREN, Ag'ts, Fayetteville.

TO THE PUBLIC. THE subscriber has leased for a term of years, of R. W ■ Brown, Esq., his fire-proof store, with his wharves, and is now in a condition to take especial care of Spirits Turpentine and other Naval Stores committed to his care. The Warerouse is well known to be the best and safest place in town for the storage of Bacon, Lard, Corn, Peas, &c. The lower wharves have on them four large new sheds, where Spirits can be safely kept from the rain and sun. He is prepared to receive and ship, or sell, all kinds of produce sent to his care. He will also make advances when required. He begs to refer to the following gentlemen:-R. W

Brown, John Dawson, O. G. Parsley, and Thos. H. Wright MILES COSTIN, Brown's wharf, Wilmington, N. C. September 12; 1852

NOTICE.

THE subscriber begs leave to return his thanks to his I town and country friends for the liberal patronage he has the trade generally. He will offer great inducements to received from them for the past year, and would respectfully inform them that he has just returned from the North with his FALL AND WINTER STOCK, which he is now recontinuance of the same. He has on hand the following among other articles . 20 bags Coffee; 20 bbls. Whiskey;

10 bbls. Pork; 10 " Rum: 5 firkins Butter; 20 boxes Cheese; 20 bbls. Sugar, different grades: 50 " Flour, fine and super;

50 bags extra family Flour; Wines, Brandy, Gin, Pepper, Ginger, Allspice, Indigo, Nutmegs, Mess Beef, Mackerel, Shoes, Spun Yarn, Faney Prints, Flannels, Winter Goods for pants, Cutlery, Crockery, Sheeting, Shirting, Blankets, Buckets, Brooms, Soap, Candles, &c., and many other articles too tedious to mention. Don't forget to call at the old stand, Market-street, in front of the Carolina Hotel. 1'HOS. C. CRAFT. Wilmington, Sept. 10th, 1852.

MIAMPAGNE WINE .- 20 baskets of superior quality, L. N. BARLOW. TOBACCO. 10 boxes good sound 1 lb. lump, for sale at M. McINNIS. IME, Lime, Lime. 1,000 barrels Lincolnville White Lump. Also, Calcined Plaster, Plastering Hair, Fire

Brick, and Hydraulic Cement; 1,000 bbls. Lime, &c. For J C. & R. B. WOOD, Jan. 2, '52-17v81 Contractors and Builders. WHISKEY.-50 bbls. Rectified and Monongabela. For sale by M. MeiNNIS. CNUFF. 51 bbls. Outcalt's best; 5 bbls. do. do.; 25 box-Oes Rose Hill Mill. For sale by M. MeINNIS.

CAPS-CAPS-CAPS.-400 doz. Men's, Boys', Children's and infants' Caps; every variety of Cloth, Silk, ctave Pianos, in Rosewood Cases, and with the la- Glazed, and Fur Caps, for sale at very low prices. Those ements. These instruments have been selected wishing cheap Caps, will find them at the Hat Store. WE HAVE NOW ON HAND, those fine brands of To-bacco. El Sacramento, Cabiness, Gold Bar, or Twist

Tobacco, which we are selling at a low price.

Jan. 21.

WILKINSON & ESLER. NTOTICE.—Those indebted to Wilkinson & Esler, will plin county. V confer a favor by calling and settling, as their bills are FRUIT DEPUT.

dy, Almonds, Pecan, Brazil, Filberts, and English Walnuts;
Preserves, Pickles, Jellies, Jams, &c. All new and fresh,
for sale low by L. N. BARLOW, Granite row, Fron st. RESH CANDY. 1,000 lbs. assorted, in 25 lb. boxes;

400 lbs. assorted, for retailing-just received, fresh from

Lots. Situation of Land & Lots | By whom Listed | Tax. WILMINGTON DISTRICT. 1 No. 125, B..... Elvin Artis, 1 On Second street ...... William Blaney, 1 On Third street ........ do. for J. Blaney, 6 26 1 Between Surry & Front st. do. for M. Sargent, 13 92 1 On 3d st. between Church Mary Burnett, and Nun..... James M. Baber, J. W. Brantley, Walnut street ..... Rina Cochran, Gideon Capps, 1 On Boundary street ..... Joseph Craig, 1 Castle street continued ... J. B. Cannady, Caty Campbell, On Orange street ..... lames O. Chambers. 1 Near Dry Pond....... T. B Floyd, 1 Queen street, No. 210.... Augustus Frost, Market street continued .. Mrs. Guthrie, On Third street ...... Nathan Green, 14th square East of Boun-D J. Gilbert for S Near Railroad ...... James Hostler, E. W. Hawkins, Near Railroad .... .... M. M. Holmes,

North side Market street. Wm. M. Harriss, On Orange street ...... B. L. Hoskins,
Front street, No. 46 .... S. P. Ivey,
On Second street ...... John S. James, do . . . do . . . . do . . . . . . . S. E. King, No. 150, letter A..... D. D. King, Third street, near railroad Nancy London, No. 50, B. .... Polly Locke, On Princess street ...... H. Lammerman, Mary Martin, Bella Sampson. On Front street ...... James T. Morriss, On Surry street .... Mary Morriss. On Castle street ..... N. S. McEachern, Joining J. A. Parker's ... J. C. Millis, On Castle street ..... John McEachern, On Market street ...... Alexander May, Red Cross street ..... Thos. M. Rogers, Red Cross and 3d st ..... Mariah Stately,

Mulberry and Sixth sts... Margaret McLellan. In Oregon, McRae street. Donald McRae for Near Dry Pond ...... Mariah Stanly, Fourth street .... Fred. Sullivan, .... Henry Sampson. On Old Boundary street . Stanton Spooner, On Mulberry street ..... Isaac B. Smith, Between do. and Walnut, Ann Sellers, On 5th street ..... H. B. Shoaler, On 2nd street ...... Est of Wm. Shaw, On corner Red Cross st... Peter G. Tilly, 1 On 2nd street ...... J. E. Toomer for E. Toomer, McRae street .... F. Varian, On Old Boundary .... E. M. Ward, On Boundary st ..... Benj. White,

On 3d street ..... John Williams, Orange and Dock sts.... Wm. A. Williams, 350 On Trumpeter's Creek . . . Stephon Keyes, 400 Federal Point ..... Samuel Mints, 80 .... do .... do .... Wm. C. Tharpe, UPPER SOUND DISTRICT. 1.000 .... do .... do .... Charies Bonham. 200 .... do .... do .... Geo. F. Bowen, 365 .... do .... do .... Eley Potter, 210 ....do ....do ..... Param Puckett, sr., 2 22 100 .... do .... do .... Julia A. Trask, MIDDLE SOUND DISTRICT. 25 On Clear Run ..... R. N. Bloodworth, 25 .... do .... do ..... Francis Bill, 254 Deep Inlet Creek ..... Bennetta Bryant, 100 Smith's Mill Creek . . . . Win. R. Harper, 180 On the Sound ...... Micajah T. Kennedy 350 ..do ... do ...... Mary Ann Paga, HOLLY SHELTER DISTRICT. Wm. W. Andersen,

100 ..do .....do .... Jacob Rochell, 150 .do . . . do . . . . . Joseph Bird, 100 Little Burgaw ..... John Bradshaw, 490 On Burgaw ...... Timothy Croom, 480 Rocky Point ...... Wm. J. Hand, sr., 100 On Cypress..... Cath. Highsmith, 360 On Big Swamp ..... David L. Smith, LONG CREEK DISTRICT.

S20 On Morgan's Creek..... James Bourdeaux, 50 On Mill Branch .... John R. Harts, 200 On Long Creek ...... George Moore, 200 ....do .....do ..... Jesse Miller, 208 On Morgan's Creek.... Obed Scott. 94 Riley's Creek ...... Elias R. Wilson, SOUTH WASHINGTON DIST. 92 .... do.... Isnac Blanton, 94 .....do.... R. M. Bloodworth, 129 .....do ..... do .... Hosea Dempsey,

542 ....do .....do .... Rufus W. Garriss, 50 ....do .... do .... Wra. S. Henry, 180 .....do ..... do .... Daniel Kerr, 50 ...do ...do ... Wm. S. Murray, 634 ...do ...do ...John M. Murray, 24 ...do ...do ...Thos. Murray, 417 .... do .... do ... James Mills. 640 ....do ..... do .... Catharine Murray, 300 .... do .... do .... atharine Mills, 85 .....do ...... do .... Bryant Moore, 100 ....do ..... do .... James T. Ritter, 240 .....do ..... do .... Shadrack Stallings, PINEY WOODS DISTRICT. 65 On Long Creek ..... Sarah Ann Rowe, 248 .....do .......... Benj. Rowe, 233 ....do ....do ..... Jesse Walker, 165 Moore's Creek ..... Wm. White, 165 ....do ....do ..... Joseph White, CAINTUCK DISTRICT. 505 .....do ..... Arthur Bourdeaux, 150 .....do ..... Francis J. Pridgeon, 146 .....do ...... Hugh Potter, LOWER BLACK RIVER DIST. 84 ....do ....do ....Griffith Barnhill, 65 ....do ....do ....Hardy P. Brinson, 262 ..... do .... ... Wm. Everitt,

54 .....do .... do .... Sam'l J. Moore, 99 .....do .... do .... Wilson E. Moore, 50 .....do .... Jesse R. Mott, OWEN FENNELL,

Late Sheriff of New Hanover county. Wilmington, Dec. 15, 1852 [Pr. adv. \$74 50] 16-3m

\$20 REWARD.

THE above reward will be paid for the apprehennonly called EADY, belonging to the estate of James P. Davis, dec'd., late of Duplin county, and delivery to us, or her confinement in Jail so that we can get her .-She has been absent for about two years, and propably lurks, or is concealed in the part of New Hanover county adjoining the Duplin line. We will also pay the aforesaid amount of harboring said slave. Said slave, Edith, is the wife of a negro man named Jack, (a blacksmith,) formerly the prop-

erty of Henry Williams, dec'd J. H. JERMAN, Adm'rs. SETH DAVIS, 5 15-tf

December 6, 1852 Coach and Carriage Manufactory-Clinton, N. C. ROLD ROBIN HOOD & SON would respect-D fully inform the citizens of Sampson county and public generally, that they will carry on the above business in all its various branches. They are prepared to put up the PATENT SPRING BUGGY, having purchased the right for the county; and hope by strict attention to business to merit a share of public patronage. They warrant all their work to be made of the very best materials, and should workmanship or material, it will be repaired without charge. Persons wishing to buy would do well to call and examine for themselves, as they do not intend to be surpassed for style, elegance and durability. REPAIRING done in the neatest manner, at short

Mill Ink & Gudgeons, made and warranted for ten years, for \$10. Also, Cast-steel Roundshaves made and Clinton, May 14, 1852

\$25 REWARD.

RUNAWAY from the subscriber, about the 15th December, 1852, his negro man CÆSAR. Said negro is about 50 years of age, black complexion, and limps slightly when he walks. He is supposed to be lurking in the neighborhood of Mr. Miller or Mr. Pearsall's plantation in Duplin county. The above reward will be paid for his delivery to me or his confinement in the Jail of Du-JOSEPH R. HATCH. Warsaw, Duplin co., Dec. 23, 1852

MEGARS, SEGARS .- We have now on hand, Segars of JUST RECEIVING.—Whole, half and quarter boxes of the most popular brands, Imported and Domestic, which we are now offering at low prices.

WILKINSON & ESLER.

ARGE Axles of Superior quality-Suitable for Timber Waggons. Extra Timber Axes; House anp Yard Axes, cheap. For sale by J. M. ROBINSON. ATCHES.-50 Gross, just landed, without sulphur wilkinson & ESLER.

etable Matters, &c.

[CONCLUDED.]

roots, branches, and even the dead trunks of large escape through the sides. trees; which I have probed to the depth of fourteen 14 76 feet. A small stream fed by springs runs through it, and receives the wash of the adjacent grounds. "I have run a railroad into this dish about 280 10 60 feet, on which I move a dirt cart that will contain ashes, and 3 bushels of plaster, then alternate layabout 2 cubic yards, by a pair of oxen; from this ers of peat, Graves or Cracklins, ashes and plaster, it is dumred upon the solid earth. This track is until your heap is finished—the last layer to be peat; capable, with little trouble, of being shifted as may the sides to be walled up as in No. 1. be required. During all the winter, most of the "3. Spread 100 double horse-cart loads of peat. team are employed at the same time in hauling it and 2.

17 40 8 12 gaged on the farm. "Last season, between August and April, I before directed in Nos. 1, 2, and 3.

32 94 treated as will be hereafter particularly mentioned. ternate layers of peat, &c., until the heap is com-"The first experiment I made was by applying a pleted. liberal quantity, a part of that which had been in the barn-yard for about ten weeks, to a field of four the agents used shall have decomposed the vegeta-11 03 acres, after a crop of corn; it was ploughed in and ble matter of the peat, and brought it to a state of

6 90 was twenty bushels to the acre, and the growth of brought about in from 6 to 12 weeks. The heaps 6 53 timothy is most satisfactory. 22 50 and one-third. from which a crop of corn had been ing a stick into the body of the heap. If on draw- tages of draining i 2 52 taken during the course of the fall and winter. I ing the stick it feels hot, the heap should be shoveldrew on this field 433 loads. (a load estimated to ed over. On Walnut street...... Albert G. Hall, Near the Newbern road. Rob't S. McComber, 39 27 contain twenty cubic feet,) giving to four acres, "There are several other substances which may which were measured off, 100 loads each, and to the be used as fermenting agents, some of which we but also to a change of climate, both in reference

> No. 1-50 bushels bone-dust, or one half bushel -blood, and the offal of slaughter houses, are ac- soil, both by removing the water, and by allowing to each load.

over each load in equal quantities. (caustic) in a thin paste, divided into 100

No. 5-160 bushels of wood ashes. After being thoroughly mixed, as the materials more lasting than guano. So also would 4000 her-draining. Where no open outlet exists under a were applied, the whole was spread, ploughed in, rings, or an equal quantity of other fishes, if com- loamy or sandy surface soil, any noxious matters 13 05 and planted in hills with Mercer potatoes. The posted with 20 loads of peat, and I bushel of plas- that either sink from above, or ooze up from beyield was only 4474 bushels of all sizes.

Acre No. 1-Muck and bone dust, 65 bushels, manure than guano. very small. Acre No 2-Potash, 81 bushels, large.

Acre No. 4-Lime and salt, 554 bushels, small. Acre No. 5 - Ashes, 83 bushels, small. t of an acre, Raw Muck, 43 bushels, good size. "There was very little rot in the field, and most out the living principle is first restored to it.

satisfactorily.

nure, on a four acre lot, (a very much impoverished ing. after I had ploughed in the compost. soil,) planted it with corn in hills, which yielded 1 08 by itself, 126 bushels."

the proper course to pursue.

"I read the communication of Mr. Hamilton, 1 49 from which the foregoing extracts are taken, with 1 37 profound interest, but because of the success of his 4 72 experiments-not because his laudable efforts to 2 20 convert his peat into manure had proved triumphant: for these experiments have but partially suc-1 10 ceeded in the crops of wheat and corn, while those 1 22 on the potato crop have been entire failures. I feel 1 49 cause I discover in Mr. H. that esprit de corps—that in in the fall, so as to have the advantage of the face water to escape. 97 indomitable zeal, which deserves, and must ulti-1 10 mately command success, and because from his perseverance, and the desire he has expressed to be ad-1 76 vised "as to the proper course" to pursue, in re. MARSH MUD, AND SIMILAR SUBSTANCES 5 65 gard to the mani; ulation of his peat, I believe he 1 76 will listen to the voice of reason, whenever that 3 33 may be proclaimed by a disinterested source. Thus agent of decomposition, we would recommend the believing, I will venture to say to him, in the most following plan: 43 deferential spirit, that his applications to his pota-3 00 liberality, which reflects great credit upon him as a cart loads of the marsh mud, or other rough materi-1 59 public spirited gentleman and enterprising farmer. al, level off the heap, on that place 200 bushels of 1 76 His lands he truly represents as having been worn mark over that spread 20 bushels of salt and 10 1 51 out by improvident culture; for soil cultivated for a bushels of plaster, then 100 loads of the rough ma-1 24 this result is not so much the fault of the tenant, as high; trim up the pile, sow plaster over it, pat down

"I am among them who look to Geine, or Mould, 4 61 the substance which so abounds in the peat of Mr on the vegetable matter, in consequence of its being 3 37 Hamilton's farm, as the soul, if I may so express my. in a carbonate state. original elements. These he will find, to a consid. of the rough materials would answer. erable extent, in his peat, when that comes to be properly prepared-and may be replaced at a much for his potato field.

"I lay it down as a proposition true and self-evident, that any substance like that of peat, which has lain for ages supersaturated in water, excluded from the air, is unfit for direct application to the soil, until it undergoes such process as will infuse time: for as the world was not made in a single day. proper way, and time be allowed for their action .-Now the agents used by Mr. Hamilton were all excellent in themselves, and used with a libera! hand. but owing to their not having been judiciously used. produced little or no effect upon his crop of potatoes. though I apprehend they will tell upon the succeeding crops of wheat and timothy, their present inverted position having brought them more directly under the influence of the atmospheric air.

" Having demurred to the manner adopted by Mr. H. to apply his peat, it is but fair that I should state how, in my opinion, he should apply it.

"Notwithstanding the analysis given by Mr. H does not show the existence of any nitrogenous substances in his peat or muck, I nevertheless believe they are existent therein. Their condition may be a dormant one, but still susceptible of revivication ; therefore, I would avoid the application of lime, unaccompanied by a fixer, in the formation of any compost he may make from it. I give the following:

" PEAT COMPOST FORMULAS.

Improvement of worn-out Lands-Modes of Form- of stable or barn-yard manure, over that strew 3 Ing Composts-Agents for Decomposing inert Veg- bushels of plaster, and so, in the same proportions, manure and plaster, until you have made it 4 or 5 the grasses, a part of his system of rotation. "On the east part of the farm, about three-quar- feet high, the width to be reduced, so as to give to SPEEDY MODE OF DE OMPOSING VEGETAters of a mile from the river, on a very elevated po- the heap a conical form, taking care to let peat be sition, there is a Dish, five or six acres in extent, in the top layer, and to build a wall of peat around which there is decomposed vegetable matter: leaves. the heap, to prevent loss of the volatile gasses by

> "2. Spread 100 double horse-cart loads of peat on the ground, 12 inches deep, over this spread 1500 lbs. of Graves or Cracklins, broken up fine and evenly distributed; over these strew 150 bushels of

autumn, and parts of the spring and summer, one, 12 inches deep, over these spread 200 bushels of and sometimes two men are employed in getting ashes, then peat and ashes in alternate layers, until the muck out, and two pair of horses a d an ox the heap is completed, as directed in numbers 1

down to the barn-yard and those parts of the farm 4. Spread 100 double horse-cart loads of peat, 26 10 where it is to be used. Indeed, this is the business 12 inches deep, spread thereon 150 bushels of ashof this force at all times when not otherwise en- es. 50 bushels of bone dust, and 20 gallons of fish oil, and so proceed until the heap is completed, as

1 74 brought down 1415 loads, part of which was put "Spread 100 double horse-cart loads of peat, 12 the heap is sufficiently converted for use." 10 04 into the barn-yard, and of course composted with inches deep, spread thereon 100 bushels of lime, 3 the manure of my stock, and another part was bushels of plaster, and 20 bushels of salt, then al-

"Such compost heaps must remain unused until 2 18 sowed with wheat and timothy. The yield of wheat solubility. This, in warm weather, is usually must be occasionally examined, to ascertain the dle, the succeeding year, add subsoil ploughing, to The second experiment was on a field of five acres state of the fermentation. This is done by thrust- beep ploughing. Johnston thus sums up the advan-

fraction of an acre its portion. In the spring I drew will mention—Nitrate of rotasa, cous, fraction of an acre its portion. In the spring I drew will mention—Nitrate of rotasa, cous, fraction of an acre its portion. In the spring I drew will mention—Nitrate of rotasa, cous, fraction of an acre its portion. Soda—2 per cent. of either of which substances, population.

Soda—2 per cent. of either of which substances, would be about the right quantity to be incorporated.

B. It is equivalent also to a deepening of the allowing and by allowing the substances. tive fermenters -so also are all animal bodies; but those noxious ingredients to be washed out of the No. 2-405 lbs. potash, dissolved and sprinkled while some of these are too dear, others are not to be subsoil which had previously prevented the foots No. 3-100 loads, taken from the barn-yard muck cumstances of locality, 50 bushels of soot, and 10 bushels of salt would, if properly composted, and er means of improvement which may be applied to No. 4-7 bushels of salt, and 7 bbls. of lime. permitted to remain a proper time, convert 20 loads the land. of peat into good manure-200 gallons of urine and I bushel of plaster, would convert that quantity of is possible, that even light and sandy soils, or such peat into a manure, as prompt and efficient, and as lie on a sloping surface may be benefitted by

ter, from an equally valuable, and more permanent "Peat composts, formed in the way I have indicated, will produce a manure, every twenty or thirty Acre No. 3-Muck and manure, 120 bushels, double horse-cart loads of which will be sufficient to beneath will be arrested, while that which descends fertilize an acre of land to enable it to carry a rotation of crops properly through. But it is unreason- through will wash the whole soil also as deep as the able to think that peat, or any other similar sub- bottom of the drains, and the atmospheric air will stance, will act without previous preparation-with- accompany or follow them.

certainly much less in proportion in either acre. "From a fact which Mr. H. mentions, viz: that

2 49 391 bushels in ears, and from one acre, esteemed to acter of Graves or Cracklins. recommended in for- renness not unfrequently ensues. To bring such 1 37 be the best, which was measured off and gathered mula No. 2. They may be bought at the candle land by degrees to a sound and healthy state, a mere factories, and of packers of meat. Their constitu- outlet beneath is often alone sufficient. " \* \* \* If published, I wish such of your ent elements render them peculiarly fitted for the It is to this lingering of unwholesome waters be-3 87 readers as have experience, would advise me as to purposes of the compost heap, and especially so neath, that the origin of many of our moor-lands, cent. of Ammonia."

All composts, before being used, should be shovel-

ed over and intimately mixed. an interest -a warm and earnest one -in them, be- the cattle yard, or hog-sty, should be hauled there- lows the roots of the plants to descend, nor the surdroppings of the animals during autumn, winter, and part of the succeeding spring.

COMPOSTED WITH MARL. Where it may be convenient to use marl as the

Let the marl be exposed to a winter's frost. In toes were all wrong, though applied in a measure of the spring following, spread out 100 double horseseries of years by tenant occupants, is sure to have terials, 200 bushels of marl, then 20 bushels of salt every element of fertility extracted from it-and and 10 bushels of plaster, until the pile is 4 feet of the landlord. who, by the shortness of the lease. the outside, and let it remain in bulk a few weeks. precludes the tenant from expending anything in then shovel it over, and throw it into bulk again. where it must lie some three months before it will be fit for use, as the marl will be slow in acting up-

self, of every good soil-nay, I believe no soil can The process of decomposition would be greatly be highly productive without its presence in notable accelerated, if unslaked ashes, in the proportion of proportions. But necessary as it is to all productive 5 bushels to the double horse-cart load of the rough lands, if it has to be applied, it must be in a condi- materials, were added at the time of forming the tion, when applied, to yield up its virtues to the pile : -- speedy decomposition might be promoted. growing plants-in other words, it must, before be- and the quality of the compost greatly improved, if spread on the earth to be ploughed in, be re- the drainage from the cattle-yards and the urine duced, by fermentation, to a state of active solubili. from the stables and dwellings were mixed with ty. This may be brought about either by alkaline plaster, and occasionally poured over the pile; so bodies, or by those of an animal nature. Not hav- also would this effect be produced, if 50 loads of aning any analysis of the soil in question, and left to imal manure to every 100 loads of the rough mateto any person who will enable us to convict any white man judge of it from the facts furnished by Mr. H., I rials, were added at the time of forming the comcan arrive at no other practical conclusion, than that when it came into his possession, it had been largely 200 lbs. of guano, or 150 lbs. of the Nitrate of Potrobbed of its organic as well as of its inorganic ash, or, the same quantity of Sola, to every 20 loads rial one we admit; but we believe that the lime in the plas-

HOW LIME IS TO BE USED IN COMPOST. the lime, potash, soda, and the magnesis in the ashes, all act as valuable adjuncts in the process of decomposition. ess expense than he incurred in preparing his peat as a decomposer of swamp-mud, we would recommend him to slake his lime with a strong salt brine : that, when the lime is slaked, to add a sufficiency of cause a portion of it to fall in the state of peroxide. If the the brine to it, to form it into the consistence of iron or lime be present in the state of bicarcobonate, the esthin paste, and then to form his compost thus :-

mud on the ground, 12 inches deep, spread thereon er, is sometimes held in solution by an organic acid (cremic.) any of it fail in twelve months, with fair usage, either in new life into it. To effect this, however, requires 100 bushels of the lime formed into paste, on that which becomes insoluble, and falls along with the iron when spread swamp mud 6 inches in depth. (or, in quanneither can life be inspired into a dead body, unless tity, 50 double horse-cart loads of the mud.) over How Fortunes are Acquired at Havana.—It is the proper agencies of resuscitation be used in a that spread 5 bushels of plaster, then spread 50 a well known fact that nearly all the merchants and more loads of the mud, on that spread 100 bushels shop keepers of Havana are native Spaniards; and, of lime slaked, and made into thin paste with salt as I have before stated, they are not only contented, well; the pile should be formed conc-like, as recom- ries. After accumulating five bundred dollars, they composition of Mr. Hamilton's peat.

through the heap.

of poor land so as to bring good crops. If, after gar business, have derived their largest revenues bone-dust, and 5 bushels of ashes, which had lain ther particulars by making inquiries in Havana. 1. Spread 100 double horse-cart loads of peat on mixed in pile two weeks, and barrow that in, he

ean, under ANY CIRCUMSTANCES, be admitted. From the American Farmer for October, 1852. | the groun 1, 12 inches deep, on that spread 34 loads | would find his soil so improved. as to bring luxuriant crops of every description of produce. His land once thus improved, he must alternate his crops, and not fail to make clover, or clover and

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BLE SUBSTANCES. We will now add that the following plan of re ducing rough materials into good manure is from Dana. He says that the quantity of materials and intended for manuring one acre.

"3 tons of green straw, ferns, bean-stalks, peavines, potato tops, weeds, leaves, fand we will add; corn-stalks-Ed.];

90 lbs. of ground Plaster, 2 lbs. of common Salt, 3 lbs. of Saltpetre, 2 bushels of Ashes, 2 bush. of Charcoal powder, 5 bushels of Night Soil. Make the pile of vegetable matter near a puddle of stagnant water, if possible ;-if this is not convenient, sink a pit near the edge of the pile, fill it with common water, then throw into it the night soil, mix it well by stirring, add the ashes, then the

chorcoal, lastly the salts. With a bucket furnished with a long pole handle, like a tanner's scoop, water the pile several times daily with the above mixture, taking care that the drainage runs into the pit to be again returned upon the pile. In two or three weeks in warm weather

The yeast, as it may be termed in this process is the night-soil,\* and the putrescent matter in the stagnant water.

BENEFITS OF DRAINAGE. In concluding, we must be permitted to state; that if any of our correspondent's lands be wet, before attempting their improvement, he should drain them, to relieve the soil of its superabundance of water-that he must PLOUGH DEEP, and if practica-

"The practical benefits of draining, may be stated generally as follows:

A. It is equivalent not only to a change of soil, 17 65 fraction of an acre its portion. In the spring I drew will mention-Nitrate of Potash, Soda, Nitrate of to the growth of plants and to the health of the

had in quantities, except under very favorable cir-cumstances of locality, 50 bushels of soot, and 10 C. It is a necessary preparation to the many other

You will now be able to perceive in what way it neath, will long remain in the subsoil, and render it more or less unwholesome to valuable cultivated plants. But let such an outlet be made by the establishment of drains, and that which rises from from above will escape. The rain waters passing

The same remarks apply to lands which possess so great a natural inclination as to allow the surface than in that where the manure was applied. After clover would not grow on the soil of his lawn, I water readily to flow away. Such a sloping surface the potatoes were taken off, the field was prepared think it more than probable that his land will need does not necessarily dry the subsoil, free it from and sowed with wheat, 2 bushels to the acre, and liming. This can be ascertained by analysis, if he noxious substances, or permit the constant access of timothy 10 lbs. to the acre, and both have come up doubts in the least; but for myself I have none the air. Small feeders of water occasionally make whatever, and should not hesitate to apply from 25 their way near to the surface, and linger long in the "The third experiment was with corn. I put to 50 bushe's to each acre that he has improved with subsoil before they make their escape. This is in 230 loads, taken from the barn-yard muck and ma- the peat compost-applying the lime as a topdress- itself an evil; but when such springs are imp egnated with iron the evil is greatly augmented, and A word may be necessary in regard to the char- from such a cause alone a more or less perfect bar-

> where an active agent of decomposition may be required. Besides Carbon, Hydrogen, Oil, Sulphur, to be attributed. A calcareous or feruginous spring and traces of bone-earth, they contain a very large sends up its waters into the subsoil. The slow access percentage of Nitrogen: so rich are they in this of air from above, or it may be the escape of air substance, that it may be held to be equal to 13 per from water itself, causes a more or less ochrey deposit,† which adheres to and gradually cements the stones or earthy particles, among which the water is lodged. Thus a layer of solid stone is formed, - the Peat which may be intended to be utilized through moor-land pan of many districts-which neither al-

> > Hopeless barrenness, therefore, slowly ensues .-Coarse grasses, mosses, and heath, grow and accumulate upon soils not originally inclined to nouristr them, and by which a better herbage had been previously long sustained. Of such lands many tracts have been reclaimed by breaking up the moor-land pavement : but such an improvement, unless preceded by a skilful drainage, can only be temporary .--The same natural process will again begin, and the same result will follow, unless an outlet be provided for the waters from which the petrifying deposit

> > It ought to be mentioned, however, that where a ready passage and escape for the water is provided by an efficient drainage, and especially in light and porous soils, the saline and other soluble substances hey contain will be liable, in periods of heavy rain, to be more or less completely washed out and earried off by the water that trickles through them .-While, therefore, the establishment of drains on all soils may adapt and prepare them for further improvements, and may make them more grateful for every labor and attention that may be bestowed upon them-yet after drainage they must be more liberally dealt with than before, if the increased fertility they at first exhibit is to be permanently maintained or increased.

> > He who has wet lands, and thoroughly drains them, confers a benefit upon his neighbors, by improving the salubrity of the neighborhood-he increases the productive capacity of his land a hundred fold-nay, two hundred fold-thereby adding to its market value, and, as a consequence, enhances

> > \*Now, we do not ascribe all the decomposing powers of the above ingredients to the night soil—that it is the mateter, after that is decomposed, and the lime liberated, the Soda of the salt, the nitric acid and potash of the saltpetre.

tlf the water contain sulphate of iron, the air from above will impart to its iron an additional quantity of oxygen, and cape of carbonic acid from the water will cause a deposit of Spread 100 double horse-cart loads of his swamp ment the earthy or stony particles together. Iron, howev-

brine, and then continue this process of mud, lime, but fanatically devoted to the Spanish Government, salt paste, and plaster, until he gets his pile 4 feet A large proportion of this class came to Cuba as high, then sow plaster over the pile and pat it down adventurers, and began life as clerks on small salamended in formula No. 1, in our essay on the de- would purchase a share in a joint stock slave trading company; and, in the course of a year or two, re-After the mass shall have remained in bulk two ceive a profit in the shape of a dividend amounting or three weeks, it should be thoroughly shoveled to ten thousand dollars. which sum, re-invested in over, so as to intimately mix all the ingredients to- the same business, soon made them millionaires .gether, and be formed into bulk again. As the These nabobs then generally returned to Spain to shoveling proceeds, 20 bushels of salt and 20 bush- spend their ill-gotten fortunes, leaving a crop of els of plaster should be distributed pretty evenly clerks to follow in the footsteps of their inhuman predecessors. It is, perhaps, not generally known The above 400 loads of rough materials, thus that some of our New York "merchant princes," treated, would be sufficient to manure twenty acres whose sudden wealth has been attributed to the suploughing in his compost, and harrowing his ground from capital slyly invested in the slave trade. Perhe were to top-dress each acre with two bushels of sons who are curious in such matters may learn fur-Cor. New York Mirror.